



# INDUSTRY PROFILES

## Transportation and Warehousing Industry

June 2013

*Alberta* 

**Overview:**

The Transportation and Warehousing industry<sup>1</sup> in Alberta includes companies that:

- transport passengers by rail, water, air or road;
- transport goods by rail, water, air, road or pipeline; and
- warehouse or store goods.

**Section A: Business Environment**

1. 2012 Employment and Unemployment Numbers and Rates
2. Industry's Growth
3. Facts, Trends and Outlook
4. Size of Businesses in Alberta and the Industry

**Section B: Human Resources Profile**

1. Occupational Information
2. Demographics: Gender and Age
3. Wages

**Section C: Additional Information**

Links to Selected Associations in Industry

---

<sup>1</sup> North American Industry Classification System (NAICS) major groups 48 and 49

## Section A: Business Environment

### 1. 2012 Employment and Unemployment Numbers and Rates:

	Alberta	Transportation and Warehousing Industry
Number of employed	2,149,600	116,400
Percent employed in the industry		5.4%
Number of unemployed	103,800	2,900
Unemployment rate	4.6%	2.4%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2013

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics<sup>2</sup> or Statistics Canada<sup>3</sup> websites.

### 2. Industry's Growth:

- This industry accounted for 5.4% of total employment in Alberta in 2012.
- Employment in the Transportation and Warehousing industry is expected to grow at an average rate of 2.1% from 2011 to 2015.
- This industry is expected to account for 5.1% of total employment in Alberta in 2015.

For more information, see the *Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2011 – 2015, Industry Employment Outlook*<sup>4</sup> online and the Alberta Learning Information Service (ALIS)<sup>5</sup> website for descriptions of industries.

<sup>2</sup> See <http://www.eac.alberta.ca/lmi>

<sup>3</sup> See <http://www.statcan.gc.ca>

<sup>4</sup> See <http://eac.alberta.ca/labour-and-immigration/labour-market-information/labour-market-forecasts.aspx>

<sup>5</sup> See <http://www.alis.alberta.ca>

### 3. Facts, Trends and Outlook:

According to Statistics Canada's National Economic Accounts, the Transportation and Warehousing industry accounted for 5.5% of Alberta's Gross Domestic Product in 2011, up from 5.4% in 2001. The industry's share of Alberta's total employment decreased from 5.9% in 2002 to 5.4% in 2012.

Employment in 2012 was 8.5% higher than its level in 2011. Over the last ten years, employment (the total number of employees and self-employed people) increased from 98,800 people in 2002 to 116,400 people in 2012. There were 93,200 employees in the industry in 2012 of whom 92.7% were permanent and 7.3% were temporary. Self-employed people accounted for 19.9% of total employment in the industry in 2012.

Characteristic	Alberta	Transportation and Warehousing
Median Retirement Age (years)	63.7	63.8
Average Number of Hours Worked per Week	38.2	42.1
Multiple Jobholders (% of total employment)	5.7%	5.2%
Average Job Tenure (months)	88.8	106.0
Employees Under Union Coverage (%)	23.5%	29.8%
Employees Working Overtime per Week (%)	26.0%	29.8%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2013, and custom tabulation (median retirement age)

Note: The percentage of multiple jobholders in Alberta is obtained by dividing the number of multiple jobholders in Alberta by total employment in Alberta. The percentage of multiple jobholders in the industry is obtained by dividing the number of multiple jobholders in the industry by total employment in the industry. This calculation method also applies to the percentage of employees under union coverage and the percentage of employees working overtime per week.

According to *Alberta Occupational Demand Outlook 2012-2016*<sup>6</sup>, employment growth in the following occupations is expected to be less than 2.4%, the average for all occupations: Managers in construction and transportation; Motor vehicle and transit drivers; Transportation officers and controllers; and Supervisors, railway and motor transportation.

<sup>6</sup> See <http://eac.alberta.ca/labour-and-immigration/labour-market-information/labour-market-forecasts.aspx>

#### 4. Size of Businesses in Alberta and the Industry:

Establishment Size	Businesses in Alberta		Businesses in Transportation and Warehousing	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	633,200	35.1%	25,900	27.8%
20 to 99 employees	634,600	35.2%	30,000	32.2%
100 to 500 employees	342,100	19.0%	20,000	21.5%
Over 500 employees	194,400	10.8%	17,400	18.7%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0076, 2013

\* Percentages may not add up to 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the combined industry, except by coincidence.



## Section B: Human Resources Profile

### 1. Occupational Information:

Some examples of occupations in the Transportation and Warehousing industry include:

- airline pilot;
- taxi driver;
- warehousing professional;
- letter carrier; and
- truck driver.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles<sup>7</sup> website.

### 2. Demographics: Gender and Age:

According to the Labour Force Survey, the gender breakdown in the Transportation and Warehousing industry in 2012 was as follows:

- women employed: 30,300 people, or 26.0%
- men employed: 86,100 people, or 74.0%

In Alberta, women accounted for 44.8% and men made up 55.2% of total employment.

Age Characteristics	Employment in Alberta		Employment in Transportation and Warehousing	
	Number	%	Number	%
15-24 years	315,500	14.7%	7,300	6.3%
25-54 years	1,458,300	67.8%	85,300	73.3%
55 years and over	375,800	17.5%	23,800	20.4%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0008, 2013

<sup>7</sup> See <http://www.alis.alberta.ca/occinfo>

### 3. Wages:



Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2013

Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

### Wage and Salary Information for Selected Occupations

Occupation	Average Hourly Wage			Average Annual Salary
	Starting Average	Overall Average	Top Average	
Transportation manager	\$ 31.65	\$ 38.68	\$ 44.37	\$ 83,455
Truck driver	\$ 22.13	\$ 25.47	\$ 30.55	\$ 62,267
Airline traffic controller	\$ 19.59	\$ 22.09	\$ 27.94	\$ 45,953
Taxi and limousine driver and chauffeur	\$ 11.18	\$ 11.18	\$ 11.34	\$ 18,880

Data Source: 2011 Alberta Wage and Salary Survey

For more information on the 2011 Alberta Wage and Salary Survey, refer to the WAGEinfo<sup>8</sup> webpage. For job descriptions, duties, required skills and education for specific occupations in the Transportation and Warehousing industry, visit the ALIS<sup>9</sup> website.

<sup>8</sup> See <http://www.alis.alberta.ca/wageinfo>

<sup>9</sup> See <http://www.alis.alberta.ca>

## Section C: Additional Information

### Links to Selected Associations in Industry:

- Canadian Industrial Transportation Association  
(<http://www.cita-acti.ca>)
- Railway Association of Canada  
(<http://www.railcan.ca>)
- Alberta Motor Transport Association  
(<http://www.amta.ca>)
- Canadian Courier & Logistics Association  
(<http://www.canadiancourier.org>)
- Air Transport Association of Canada  
(<http://www.atac.ca>)
- Canadian Trucking Alliance  
(<http://www.cantruck.ca>)
- Supply Chain & Logistics Association Canada  
(<http://www.sclcanada.org>)